

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	((("5873685") or ("4681570") or ("4694838") or ("5554114") or ("4795439")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/11 17:13
S2	15	("0547047"   "1876444"   "2230218"   "2743960"   "2802530"   "3279501"   "3394705"   "3815608"   "3864446"   "3999554"   "4072146"   "4139012"   "4402684"   "4406656"   "4501580").PN.	USPAT	OR	OFF	2004/09/21 13:37
S3	61	"4795439".URPN.	USPAT	OR	OFF	2004/09/21 13:38
S4	15	((("4134402") or ("4661094") or ("4850969") or ("4995865") or ("5201723") or ("6117106") or ("6193685")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/21 14:45
S5	94	helical near5 lumen near5 catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/28 11:53
S6	85	("0547047"   "1876444"   "2230218"   "2743960"   "2802530"   "3279501"   "3394705"   "3815608"   "3864446"   "3999554"   "4072146"   "4139012"   "4402684"   "4406656"   "4501580").PN. OR ("4795439").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 11:53
S7	2	("5141502").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/28 11:53
S8	59	604/8.ccls. and (lumen and (corkscrew or spiral))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/28 13:16
S9	2	("4488877").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/28 13:16
S10	14320	catheter and (lumen near5 extend\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/11 16:43

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S11	601	catheter and (lumen near5 longer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/11 16:44
S12	98	S11 and (corkscrew or helix or spiral)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/11 16:44
S13	63	("3890977"   "4368730"   "4456017"   "4545390"   "4586923"   "4619274"   "4681570"   "4694838"   "4724846"   "4738667"   "4832047"   "4955862"   "5025799"   "5040543"   "5078684"   "5085635"   "5090960"   "5116309"   "5122136"   "5178158"   "5184627"   "5209727"   "5211636"   "5222941"   "5228453"   "5295962").PN. OR ("5554114"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/11 16:51
S14	40	("3920023"   "4531933"   "4579555").PN. OR ("4681570"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/11 16:51
S15	68	("2286462"   "2492384"   "3419010"   "3618614"   "3920023"   "3938501"   "4117836"   "4129129"   "4169464"   "4173981"   "4212304"   "4279252"   "4531933").PN. OR ("4694838"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/11 17:04
S16	78	("3612038"   "3890977"   "3935857"   "4117836"   "4292976"   "4385631"   "4392855"   "4405313"   "4531933"   "4568329"   "4581012"   "4681564"   "4681570"   "4687471"   "4694838"   "4701159"   "4735620"   "4772269"   "4790809"   "4834709"   "4846814"   "4867742"   "4895561"   "4935004"   "4961731"   "4981477"   "4985014"   "5016640"   "5053023"   "5156592"   "5171216").PN. OR ("5509897"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/11 18:21
S17	0	"10059925".ap.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/11 18:21
S18	0	("10059925.ap.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/11 18:21

## EAST Search History

S19	0	("10059925.an.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/11 18:21
S20	0	"10059925".an.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/11 18:34
S21	2	"20030144623"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/11 18:34
S22	28	(US-20030135147-\$).did. or (US-5201723-\$ or US-5649978-\$ or US-3815608-\$ or US-4406656-\$ or US-5354288-\$ or US-5924456-\$ or US-4795439-\$ or US-3999554-\$ or US-5776160-\$ or US-4681570-\$ or US-5554114-\$ or US-4813925-\$ or US-4694838-\$ or US-6923176-\$ or US-5378230-\$ or US-6074378-\$ or US-5873865-\$ or US-6620202-\$ or US-5795318-\$ or US-5685867-\$ or US-5509897-\$ or US-6872198-\$ or US-5156592-\$ or US-5053023-\$ or US-4935004-\$ or US-5405320-\$). did. or (CA-2048002-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/04/11 19:34
S23	2	S22 and braid\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/11 19:34
S24	2	("20030144623").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/11 17:13
S25	4	twardoski.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 10:28
S26	134	twardowski.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 10:29
S27	21	twardowski-zbylut-j.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 10:31

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S28	74	mahurkar.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 10:33
S29	18	(catheter with (corkscrew or helix or helical or pigtail) with (second adj lumen))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:16
S30	607	(604/43).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:11
S31	206	(604/6.16).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:11
S32	496	(604/9-10).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:12
S33	2080	(604/523,524).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:11
S34	417	(604/508).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:12
S35	621	(604/93.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:12
S36	2260	(604/264).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:13
S37	287	(600/435).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:13
S38	333	(604/526,527).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:13
S39	157	(604/532).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:13

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S40	273	(604/544).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:14
S41	1015	(606/153).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:15
S42	22	heath-kevin-r.in. or berry-michelle-m.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:16
S43	10	(catheter with (corkscrew or helix or helical or pigtail) with (second adj lumen))	US-PGPUB	OR	OFF	2006/12/12 14:16
S44	5	(catheter with (corkscrew or helix or helical or pigtail) with (second adj lumen)).clm.	US-PGPUB	OR	OFF	2006/12/12 14:19
S45	2	("4795439").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:23
S46	556	(138/118).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:19
S47	505	(138/115).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 14:23